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	Application No.	Applicant(s)	Vh
Notice of Allowability	09/973,459	ZIAKA-VASILEIADO	OUETAL
	Examiner	Art Unit	JOETAL.
	Tam M. Nguyen	1764	
	rain w. Nguyen	1704	
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.			
1. X This communication is responsive to the amendment filed	d on January 22, 2004.		
2. The allowed claim(s) is/are <u>1-20</u> .			
3. The drawings filed on 10 October 2001 are accepted by the Examiner.			
<ul> <li>4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) ☐ All b) ☐ Some* c) ☐ None of the:</li> </ul>			
<ol> <li>Certified copies of the priority documents have been received.</li> </ol>			
2. Certified copies of the priority documents have been received in Application No			
3.  Copies of the certified copies of the priority documents have been received in this national stage application from the			
International Bureau (PCT Rule 17.2(a)).			
* Certified copies not received:			
5. Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.			
(a) The translation of the foreign language provisional application has been received.			
<ol> <li>Acknowledgment is made of a claim for domestic priority in the first sentence of the specification or in an Application</li> </ol>	under 35 U.S.C. §§ 120 and/o on Data Sheet. 37 CFR 1.78.	or 121 since a specific referer	ice was included
Applicant has THREE MONTHS FROM THE "MAILING DATE" below. Failure to timely comply will result in ABANDONMENT of	of this communication to file a of this application. THIS THR	reply complying with the requEE-MONTH PERIOD IS NOT	uirements noted EXTENDABLE.
7. A SUBSTITUTE OATH OR DECLARATION must be sub- INFORMAL PATENT APPLICATION (PTO-152) which gi			NOTICE OF
8. CORRECTED DRAWINGS ( as "replacement sheets") mid (a) including changes required by the Notice of Draftspe		v ( PTO-948) attached	
1) $\square$ hereto or 2) $\square$ to Paper No			
(b) 🔲 including changes required by the proposed drawing correction filed, which has been approved by the Examiner.			
(c) 🔲 including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No			
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).			
9. DEPOSIT OF and/or INFORMATION about the depattached Examiner's comment regarding REQUIREMENT FOR			Note the
Attachment(s)			
1 ☐ Notice of References Cited (PTO-892)	5☐ Notice of Info	ormal Patent Application (PTC	)-152)
<ul> <li>2 Notice of Draftperson's Patent Drawing Review (PTO-948)</li> <li>3 Information Disclosure Statements (PTO-1449 or PTO/SB/C Paper No.</li> </ul>		mmary (PTO-413), Paper No.	·
	08), 7□ Examiner's A	mendment/Comment	
4☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	8⊠ Examiner's S 9⊡ Other	Statement of Reasons for Allo	wance



Application/Control Number: 09/973,459

Art Unit: 1764

## Allowable Subject Matter

The following is an examiner's statement of reasons for allowance: The primary reason for allowance is that no prior art of record discloses or renders obvious a process for either dehydrogenation or polymerization by using a membrane reactor as called for in claims 1, 11 and 13.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tam M. Nguyen whose telephone number is (571) 272-1452. The examiner can normally be reached on Monday through Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenn Caldarola can be reached on (571) 272-1444. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0661.

Tam M. Nguyen Examiner Art Unit 1764

TN

Walter D. Griffin Primary Examiner